



Crop Progress and Condition

Week Ending August 31, 2008

Agricultural Summary

Another week of mostly dry weather gave farmers 6.1 **days suitable for fieldwork**. Light rain fell over most of the State; however, more rain is needed to sustain the yield potential of late planted crops. State-wide, **topsoil moisture** rates 5 percent very short, 34 percent short, 59 percent adequate, and 2 percent surplus, a drop of 8 points in adequate and surplus since last week. **Subsoil moisture** rates 3 percent very short, 27 percent short, 69 percent adequate, and 1 percent surplus.

Field Crops Report

Eighty-five percent of the **corn** crop has reached the dough stage, 19 days behind last year and 20 days behind normal. Fifty-seven percent of the crop is dented, over two weeks behind last year and normal. Nine percent is mature, 14 days behind last year and 18 days behind normal. Overall, condition is rated 4 percent very poor, 12 percent poor, 37 percent fair, 38 percent good, and 9 percent excellent. Ninety-one percent of the **soybean** crop is blooming, 6 days behind last year and 14 days behind normal. Sixty-nine percent are setting pods, 14 days behind last year and 15 days behind normal. Four percent is turning color, 11 days behind last year and normal. Soybean condition is rated 4 percent very poor, 15 percent poor, 39 percent fair, 34 percent good, and 8 percent excellent, virtually unchanged from a week earlier. **Rice** heading is 97 percent complete, 6 days behind last year and about the same as normal. Rice condition was reported as 5 percent fair, 47 percent good, and 48 percent excellent. **Cotton** boll opening advanced 12 points from last week to 16 percent, 14 days behind last year and 7 days behind normal. Cotton condition is rated 3 percent very poor, 8 percent poor, 25 percent fair, 56 percent good, and 8 percent excellent, similar to a week earlier. **Sorghum** heading is at 88 percent, 10 days behind last year and over two weeks behind normal. Thirty-eight percent is turning color, 13 days behind last year and 14 days behind normal. Three percent is mature, over two weeks behind last year and normal. Sorghum condition is rated 1 percent very poor, 6 percent poor, 39 percent fair, 48 percent good, and 6 percent excellent. Third cutting **alfalfa** is 78 percent harvested, 7 days behind last year and 10 days behind normal.

Pasture & Livestock

Pasture condition is rated 2 percent very poor, 9 percent poor, 34 percent fair, 49 percent good and 6 percent excellent. **Hay supply** is rated 1 percent very short, 6 percent short, 82 percent adequate, and 11 percent surplus. **Stock water supplies** are 4 percent short, 92 percent adequate, and 4 percent surplus.

Weather Summary

Temperatures ranged from 4 degrees below normal to 2 degrees above normal over most of the State. The warm, sunny weather continues to advance all crops toward maturity. The average first 32 degree frost date, according to the National Weather Service, for select communities is Carrollton (Oct. 13), Clinton (Oct. 17), Kirksville (Oct. 11), Lamar (Oct. 24), New Madrid (Oct. 28), Springfield (Oct. 21), and Cape Girardeau (Oct. 24). **Rainfall** for the week averaged 0.54 inches, ranging from 0.22 in the southwest district to 0.95 inches in the central district.

Audio Commentary

Weekly Crop Progress and Condition Audio Commentary by State Director Gene Danekas is available at:

http://www.nass.usda.gov/Statistics_by_State/Missouri/Publications/Audio/

Weather Data

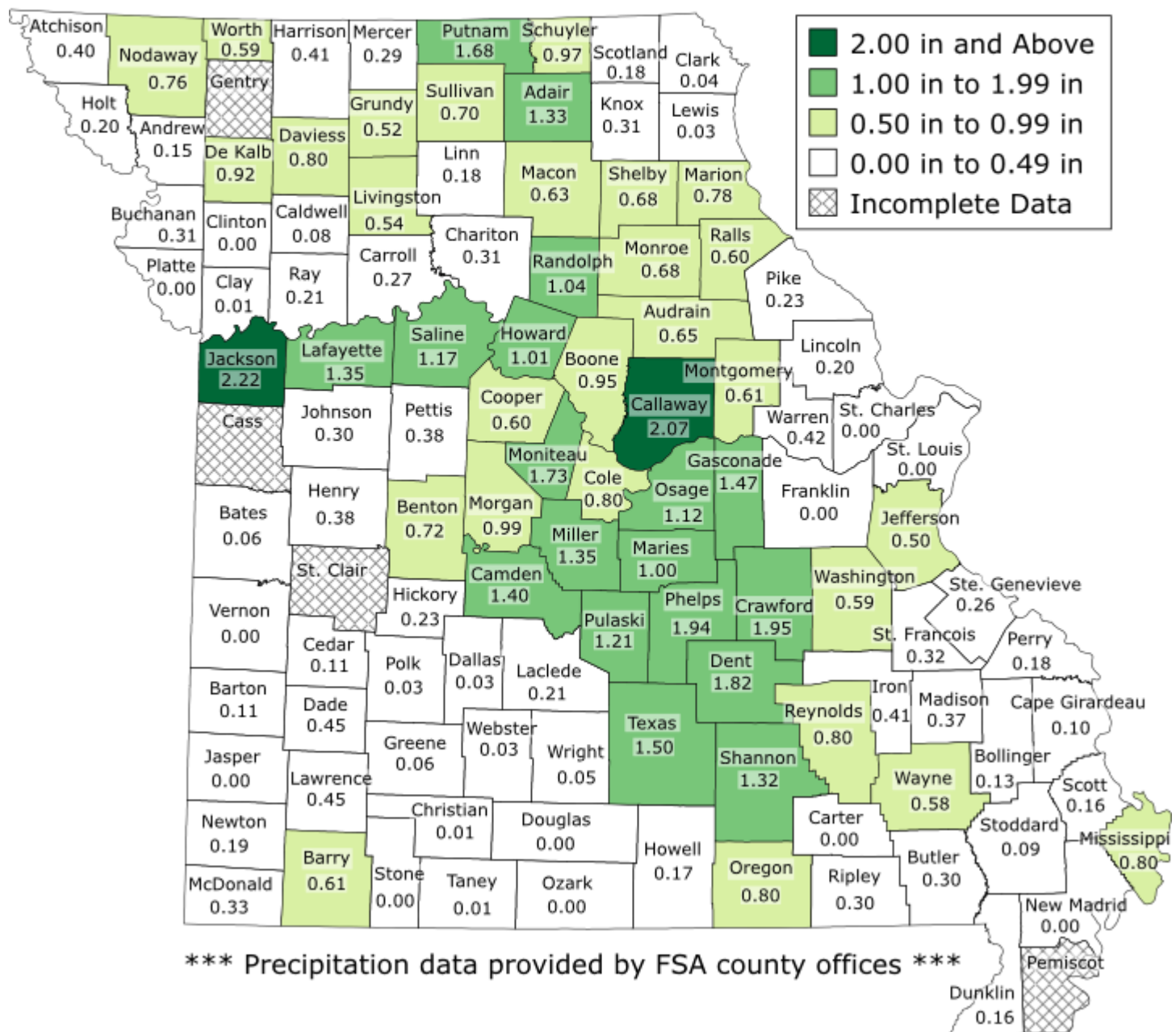
Hourly and daily weather data from stations throughout the state is available at:

<http://agebb.missouri.edu/weather/history/>

District Summaries As Of August 31, 2008

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	6.1	6.1	5.5	5.6	6.6	5.4	6.2	6.9	6.3	7.0
Last Year	6.8	6.6	6.7	5.6	6.8	6.7	6.9	7.0	6.6	7.0
Topsoil Moisture Supply										
Very Short	5	9	1	3	10	0	0	2	7	14
Short	34	41	22	18	71	12	35	43	37	48
Adequate	59	50	70	73	19	84	65	52	55	38
Surplus	2	0	7	6	0	4	0	3	1	0
Subsoil Moisture Supply										
Very Short	3	10	1	1	1	0	0	0	6	2
Short	27	40	13	17	44	12	21	30	39	23
Adequate	69	50	84	72	55	88	79	70	55	75
Surplus	1	0	2	10	0	0	0	0	0	0
Corn Dented, Percent										
This Year	57	64	34	34	52	65	35	44	93	99
Last Year	87	82	81	81	90	98	97	74	98	100
Normal	89									
Corn Mature, Percent										
This Year	9	5	3	2	6	7	0	9	6	42
Last Year	49	20	32	40	69	69	58	60	66	96
Normal	53									
Soybeans Setting Pods and Beyond, Percent										
This Year	69	71	75	60	58	76	67	32	96	87
Last Year	93	95	94	95	83	100	96	34	80	100
Normal	94									
Alfalfa Hay 3rd Cutting, Percent										
This Year	78	74	44	58	98	87	82	81	97	99
Last Year	85	81	71	81	98	90	91	89	98	100
Normal	86									
Corn Condition										
Very Poor	4	3	14	6	2	4	4	0	1	0
Poor	12	13	20	23	7	11	7	0	8	2
Fair	37	43	41	38	41	31	36	43	13	21
Good	38	37	21	24	45	43	44	55	51	49
Excellent	9	4	4	9	5	11	9	2	27	28
Soybean Condition										
Very Poor	4	4	14	4	1	3	0	0	10	5
Poor	15	13	27	22	7	13	9	2	10	11
Fair	39	45	35	43	51	33	33	46	13	27
Good	34	30	22	26	36	40	49	50	33	40
Excellent	8	8	2	5	5	11	9	2	34	17
Supply of Hay and Other Roughages										
Very Short	1	6	4	2	0	0	0	0	0	0
Short	6	20	11	6	5	3	5	2	7	1
Adequate	82	70	73	73	84	85	84	82	88	96
Surplus	11	4	12	19	11	12	11	16	5	3
Stock Water Supplies										
Very Short	0	0	1	2	0	0	0	0	1	0
Short	4	6	10	5	3	1	1	4	7	3
Adequate	92	92	86	80	96	89	99	96	92	97
Surplus	4	2	3	13	1	10	0	0	0	0
Pasture Condition										
Very Poor	2	6	3	3	0	0	0	2	3	0
Poor	9	17	6	12	19	1	0	11	6	9
Fair	34	37	41	34	41	17	26	36	43	67
Good	49	37	45	38	36	70	56	46	47	19
Excellent	6	3	5	13	4	12	18	5	1	5
Average Precipitation	0.54	0.36	0.70	0.42	0.56	0.95	0.50	0.22	0.49	0.29

Precipitation for Week Ending August 31, 2008



Precipitation for Four Weeks Ending August 31, 2008

